

Alternative 4

Q=3,000 cfs

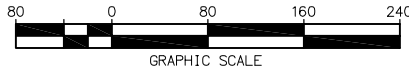
1. 78 ac-ft Detention Basin
Extensive Grading Required
2. 4 - 5' x 12' RCB Culverts
Road Construction
Traffic Control
Temp. Detour Road
3. 3 - 7' x 14' RCB Ext. into Channel
4. 66" RCP Extension into Channel
5. 45' Base Width Drainage Channel
Hydroseed
Channel Grading
Channel Matting
Rip-Rap
Water Lateral Replacement
Building Relocation
6. 3 - 93' Bridge Replacements
7. Parapet Wall (S. of Central Ave.)
8. 2 - Concrete Channel Transitions

PRELIMINARY ENGINEERING REPORT

For
Central Avenue Channel Improvements
San Diego County, California
Central Ave. Creek Flood Protection

Legend

- Property Lot Lines
- Existing Creek Flow line



PLANNING ■ DESIGN ■ CONSTRUCTION
9755 CLAREMONT MESA BOULEVARD, SUITE 100
SAN DIEGO, CALIFORNIA 92124-1324
858.614.5000 • FAX 858.614.5001 • www.RBF.com

COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
5555 OVERLAND AVENUE, SAN DIEGO, CA 92123-1295



RECOMMENDED BY: _____ DATE _____
APPROVED BY: _____ DATE _____
DOUGLAS M. EISEL, COUNTY ENGINEER R.C.E. 18634 (EXPIRES 6-30-01)

REVISIONS	BY	APPROVED	DATE

COORDINATE INDEX
N. _____ E. _____
CONST. COMPL. _____
FIELD REVISIONS _____

CENTRAL AVENUE CHANNEL IMPROVEMENTS
ALTERNATIVE 4
PRELIMINARY ENGINEERING REPORT

SCALE: HOR. _____ VERT. _____
W.A. UJ1973 R.S. _____
FILE NO. _____
SHEET 5 OF 6 SHEETS